

IDT (Integrated Device Technology)

Technology

QS4A105QG

Part Number:	QS4A105QG
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC SWITCH DUAL 4PST 20QSOP
Datasheets:	1.QS4A105QG.pdf 2.QS4A105QG.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	43773 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of QS4A105QG

PART NUMBER	QS4A105QG
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SWITCH DUAL 4PST 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43773 pcs
DATA SHEET	1.QS4A105QG.pdf 2.QS4A105QG.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	6.5ns, 6ns
SWITCH CIRCUIT	4PST - NO
SUPPLIER DEVICE PACKAGE	20-QSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.154", 3.90mm Width)
OTHER NAMES	IDTQS4A105QG IDTQS4A105QG-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	17 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	-
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 17 Ohm 20-QSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-70dB @ 5.5MHz
CHARGE INJECTION	1.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF
BASE PART NUMBER	IDTQS4A105
-3DB BANDWIDTH	1.3GHz

Related Tags

IDT (Integrated Device Technology) QS4A105QG	QS4A105QG Distributor	QS4A105QG Supplier
QS4A105QG Price	QS4A105QG Pictures	QS4A105QG Image
QS4A105QG PDF Datasheet	QS4A105QG Download Datasheet	QS4A105QG Datasheet
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IDT (Integrated Device Technology) QS4A105QG	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc QS4A105QG	Integrated Device Technology (IDT) QS4A105QG	

Related Products

<div style="border: 1px solid #ccc; padding: 5px;"> <p>QS4A205QG</p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC MUX/DEMUX QUAD SPDT 16QSOP In stock: 26772 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;">RFQ</p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p>QS40.484</p> <p>Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 48V 20A In stock: 113 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;">RFQ</p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p>QS4A101QG8</p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH QUAD SPST 16QSOP In stock: 74380 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;">RFQ</p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p>QS40.481</p> <p>Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 48V 20A In stock: 116 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;">RFQ</p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p>QS4A101QG</p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH QUAD SPST 16QSOP In stock: 36526 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;">RFQ</p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p>QS4A110QG</p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH 24QSOP In stock: 23095 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;">RFQ</p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p>QS4A201QG</p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CROSSPOINT SWITCH DUAL 24QSOP In stock: 28245 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;">RFQ</p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p>QS4A110QG8</p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH 24QSOP In stock: 39815 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;">RFQ</p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p>QS4A105QG8</p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH DUAL 4PST 20QSOP In stock: 61831 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;">RFQ</p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p>QS40.361</p> <p>Manufacturers: PULS Description: DIN RAIL PSU 480W 36V 13.3A In stock: 104 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;">RFQ</p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p>QS4A201QG8</p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CROSSPOINT SWITCH 4X1 24QSOP In stock: 45937 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;">RFQ</p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p>QS40.244</p> <p>Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 24V 40A In stock: 149 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;">RFQ</p> </div>